

## The Knowledge Bank at The Ohio State University

### Ohio State Engineer

**Title:** Editor and Business Manager Attend ECMA Conference

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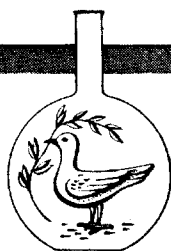
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**Editor and Business Manager  
Attend ECMA Conference**

Yvonne Lamoreaux and Rosella Horine, editor and business manager, respectively, of the Ohio State Engineer, were in attendance at the Engineering College Magazines Association conference held Oct. 7 at the Northwestern Technological Institute on the campus of Northwestern University. The next conference will be held at Ohio State.

# THE CHEMISTRY OF

# PEACE



Except as the needs of our nation's security have become manifest, The Dow Chemical Company has never included in its own program the production of materials designed solely for a destiny of destruction . . . for the destruction of man or of man's possessions. Rather, its place in industry has been and ever will be predicated upon the constant enhancement of man's well-being and contentment.

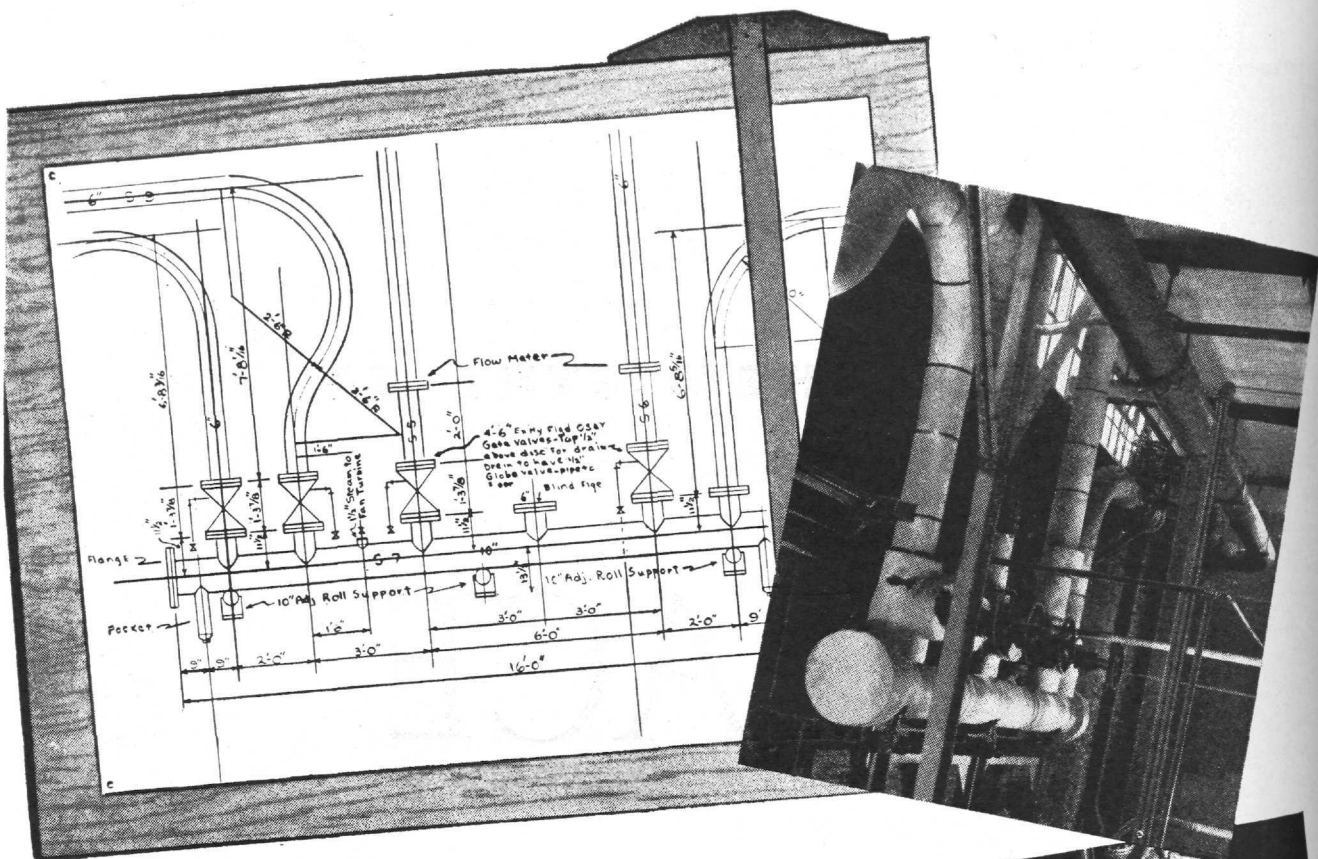
From this program have come more than five hundred products: products that aid and guide pharmaceutical manufacturers in their efforts toward the alleviation of suffering . . . products for our protection from bacteria, insects and fungi . . . plastics of versatile useful-

ness, including new utilization in the field of prosthesis . . . Dowmetal, the lightest of all structural metals . . . and over a thousand chemicals whose use has not yet been finally determined.

It is with certain satisfaction, albeit tempered with the humility which so surely touches those who deal in the potentials of Nature, that the Company reviews, now, the results of the policy so firmly formulated by the late Dr. Herbert H. Dow in 1890, more than three wartimes ago. Those who have inherited the Dow traditions and responsibilities look hopefully forward to ever-increasing accomplishment to promote the chemistry of peace.



THE DOW CHEMICAL COMPANY, MIDLAND, MICHIGAN



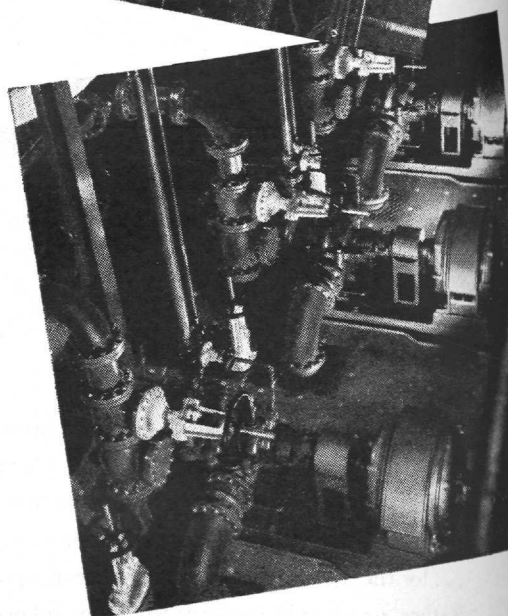
## You can't take piping for granted

WHEN you draw a piping line on a blue print—when you indicate a symbol that means a valve—remember that ultimately those lines and symbols will have to be translated into hard metal, and that those lines you draw will have much to do with determining the success or the failure of the engineering project.

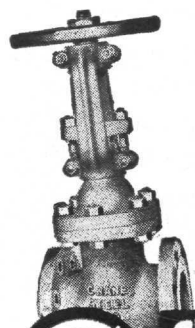
The parts that make up any piping system are many. But each

one of these parts—the pipe, valves and fittings; the traps, joints and gauges; the flanges, unions, gaskets and insulation—is part of the complete Crane line.

When you are writing specifications, keep this fact in mind: Crane's single source of supply, Crane's experience, and Crane's reputation for high quality will do much toward assuring the success of the systems you design.



### —HERE'S ENGINEERING DATA TO HELP YOU—



Crane engineers have prepared several important books and treatises on piping systems. These include the Crane Catalog, listing more than 48,000 piping items and containing valuable engineering data—Piping Pointers Manual,

packed with piping information—Flow of Fluids and Combating Corrosion, two technical papers of value to any one laying out pipe lines. This material is available from the following persons in your school, for reference.

DR. J. R. WITHROW, *Chrm., Chem. Engineering*

PROF. S. R. BUTLER, *Mechanical Engineering*

PROF. JOHN C. PRIOR, *Civil Engineering*

# CRANE

**VALVES • FITTINGS • PIPE  
PLUMBING • HEATING • PUMPS**

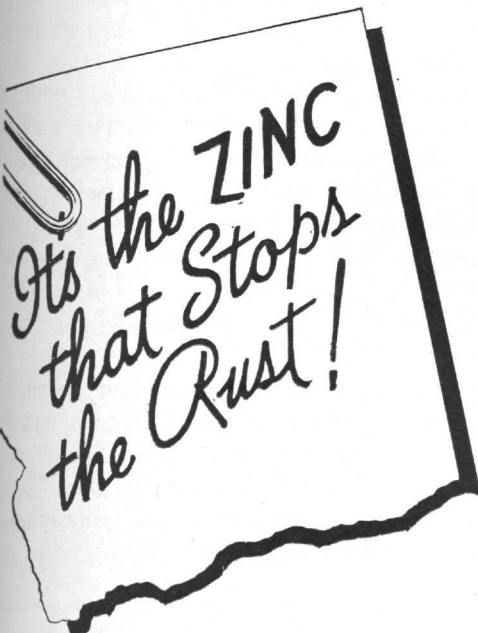
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